



## DoD Numbers for Traumatic Brain Injury Worldwide – Totals

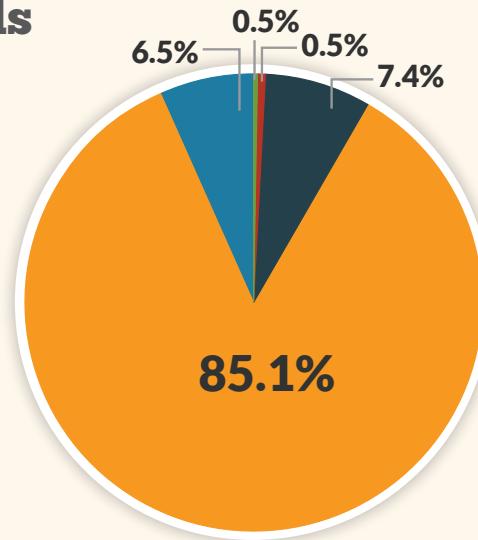
### 2015 Q1-Q2

Penetrating	64
Severe	56
Moderate	865
Mild	9,969
Not Classifiable	761

**Total - All Severities** 11,715

Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the  
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



2015 Q1-Q2, as of Aug 18, 2015

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

**Concussion/Mild TBI is characterized by the following:** Confused or disoriented state which lasts less than 24 hours; or loss of consciousness for up to 30 minutes; or memory loss lasting less than 24 hours. Excludes penetrating TBI. A CT scan is not indicated for most patients with a Mild TBI. If obtained, it is normal.

**Moderate TBI is characterized by the following:** Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 30 minutes, but less than 24 hours; or memory loss lasting greater than 24 hours but less than seven days; or meets criteria for Mild TBI except an abnormal CT scan is present. Excludes penetrating TBI. A structural brain imaging study may be normal or abnormal.

**Severe TBI is characterized by the following:** Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 24 hours; or memory loss for more than seven days. Excludes penetrating TBI. A structural brain imaging study may be normal but usually is abnormal.

**Penetrating TBI, or open head injury, is characterized by the following:** A head injury in which the scalp, skull and dura mater (the outer layer of the meninges) are penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

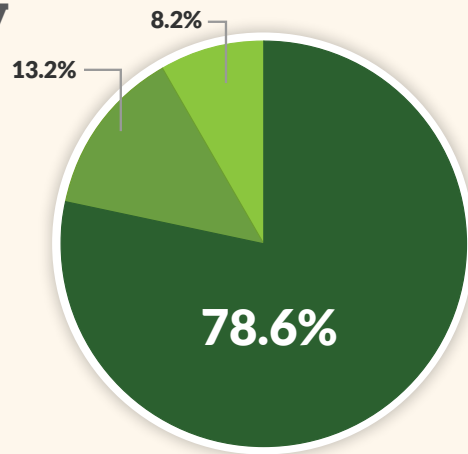


## DoD Numbers for Traumatic Brain Injury Worldwide – Army

2015 Q1-Q2

Active	5,282
Guard	888
Reserve	553

**Total - Army 6,723**



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2015 Q1-Q2, as of Aug 18, 2015

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	27
		Severe	27
		Moderate	412
		Mild	4,350
		Not Classifiable	466
	Guard	Penetrating	6
		Severe	4
		Moderate	45
		Mild	789
		Not Classifiable	44
	Reserve	Penetrating	3
		Severe	1
		Moderate	33
		Mild	469
		Not Classifiable	47

2015 Q1-Q2, as of August 18, 2015

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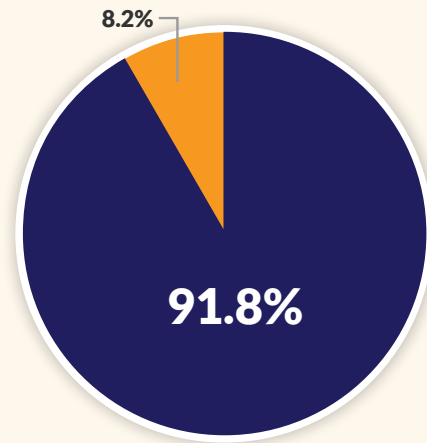
## DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2015 Q1-Q2

Active	1,527
Reserve	137

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<b>Total - Navy</b>	<b>1,664</b>
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2015 Q1-Q2, as of Aug 18, 2015

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	6
		Severe	5
		Moderate	112
		Mild	1,331
		Not Classifiable	73
	Reserve	Penetrating	1
		Severe	1
		Moderate	8
		Mild	124
		Not Classifiable	3

2015 Q1-Q2, as of August 18, 2015

Source: Defense Medical Surveillance System (DMSS),  
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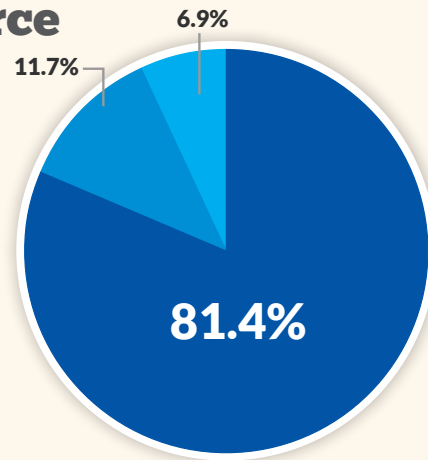


## DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2015 Q1-Q2

Active	1,330
Guard	191
Reserve	113

**Total - Air Force 1,634**



Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the  
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2015 Q1-Q2, as of Aug 18, 2015

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	4
		Severe	7
		Moderate	94
		Mild	1,191
		Not Classifiable	34
	Guard	Penetrating	4
		Severe	-
		Moderate	10
		Mild	173
		Not Classifiable	4
	Reserve	Penetrating	2
		Severe	-
		Moderate	10
		Mild	96
		Not Classifiable	5

2015 Q1-Q2, as of August 18, 2015

Source: Defense Medical Surveillance System (DMSS),  
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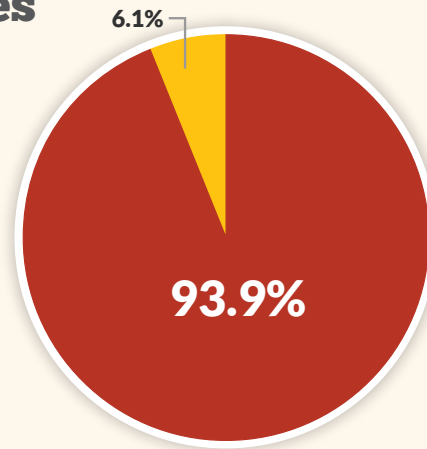
## DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2015 Q1-Q2

Active	1,591
Reserve	103

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**Total - Marines** **1,694**



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Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2015 Q1-Q2, as of Aug 18, 2015

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	10
		Severe	9
		Moderate	136
		Mild	1,355
		Not Classifiable	81
	Reserve	Penetrating	1
		Severe	2
		Moderate	5
		Mild	91
		Not Classifiable	4

2015 Q1-Q2, as of August 18, 2015

Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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